

A System, Method, and Computer Program Product for Configuring Stochastic Simulation Models in an Object Oriented Environment

Abstract

5 A system, method, and computer program product for configuring a
stochastic simulation model. According to the method of the present invention,
an arbitrarily complex functional expression is created from a library of functional
expression components. A proxy/adaptor object is also created. The
10 proxy/adaptor object serves as an intermediary between the arbitrarily complex
functional expression and a target domain object within the stochastic simulation
model so as to modify a property of the target domain object in accordance with
the arbitrarily complex functional expression at runtime.

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